EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	battery and ((sking near effect) same (electrolyte adj solution))	US-PGPUB; USPAT	OR	ON	2009/01/03 18:35
L2	1	battery and ((skin near effect) same (electrolyte adj solution))	US-PGPUB; USPAT	OR	ON	2009/01/03 18:35
L3	14	battery and ((skin adj effect) and (electrolyte adj solution))	US-PGPUB; USPAT	OR	ON	2009/01/03 18:36
L4	10	(lead same battery) and ((skin adj effect) and (electrolyte adj solution))	US-PGPUB; USPAT	OR	ON	2009/01/03 18:36
L6	6	(lead same battery) and ((skin adj effect) and (dissolv$3 same lead))	US-PGPUB; USPAT	OR	ON	2009/01/03 18:40
L7	12	(lead same battery) and ((skin adj effect) and (dissolv$3 samecrystal))	US-PGPUB; USPAT	OR	ON	2009/01/03 18:40
L8	2	"6479966"	US-PGPUB; USPAT	OR	ON	2009/01/03 18:53
S1	2	(conductor with (skin adj effect)) and (remove with lead)	US-PGPUB; USPAT	OR	ON	2007/10/02 14:31
S2	69	(conductor near3 (skin adj effect)) and (remov$3 with lead)	US-PGPUB; USPAT	OR	ON	2007/10/02 14:34
S3	2	S2 and (negative with pulse)	US-PGPUB; USPAT	OR	ON	2007/10/02 14:32
S4	82	(conductor near3 (skin adj effect)) and ((remov$3 or eliminat$3) with lead)	US-PGPUB; USPAT	OR	ON	2007/10/02 14:43
S5	4	S4 and (pulse same current)	US-PGPUB; USPAT	OR	ON	2007/10/02 14:44
S6	6	S4 and (pulse same negative)	US-PGPUB; USPAT	OR	ON	2007/10/02 14:43
S7	292	((conductor near3 (superficial adj effect) or (skin adj effect))) and ((remov$3 or eliminat$3) with lead)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:15
S8	18	S7 and (pulse same negative)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:08
S9	33	S7 and (pulse same current)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:11
S10	13	"5648714"	US-PGPUB; USPAT	OR	ON	2007/10/02 14:55
S11	0	("2004/0056640").URPN.	USPAT	OR	ON	2007/10/02 14:59
S12	18	("4213080" | "4274044" | "4390940" | "4626983" | "4644256" | "4695935" | "4740739" | "4786851" | "4871959" | "5063341" | "5084664" | "5276393" | "5491399" | "5646505" | "5648714" | "5677612").PN. OR ("6184650").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 15:02
S13	1	"11023497"	US-PGPUB; USPAT	OR	ON	2007/10/02 15:08

S14	105	S7 and (pulse and (sulfat$3 or desulfat$3))	US-PGPUB; USPAT	OR	ON	2007/10/02 15:11
S15	3	S14 and (pulse same current)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:12
S16	3	S14 and (pulse same negative)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:12
S17	823	((conductor near3 (superficial adj effect) or (skin adj effect))) and (sulfat$3 or desulfat$3)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:12
S18	12	S17 and (pulse same current)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:14
S19	8	S17 and (pulse same negative)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:13
S20	619	((conductor near3 (superficial adj effect) or (skin adj effect))) and ((remov$3 or eliminat$3 or reduc$3) with lead)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:15
S21	71	((conductor near3 (superficial adj effect) or (skin adj effect))) same ((remov$3 or eliminat$3 or reduc$3) with lead)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:16
S22	43	S21 and pulse	US-PGPUB; USPAT	OR	ON	2007/10/02 15:15
S23	14	S21 and (pulse same current)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:16
S24	9	S21 and (pulse same negative)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:15
S25	15	((conductor near3 (superficial adj effect) or (skin adj effect)) same ((remov$3 or eliminat$3 or reduc$3) near3 lead)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:16
S26	15	((conductor near3 (superficial adj effect) or (skin adj effect))) same ((remov$3 or eliminat$3 or reduc$3) near3 (lead or sulfat$3))	US-PGPUB; USPAT	OR	ON	2007/10/02 15:18
S27	104	(negative same pulse) same ((remov $3 or eliminat$3 or reduc$3) near3 (lead or sulfat$3))	US-PGPUB; USPAT	OR	ON	2007/10/02 15:18
S28	62	S27 and (pulse with (width or frequency))	US-PGPUB; USPAT	OR	ON	2007/10/02 15:19
S29	49	S28 and (pulse same current)	US-PGPUB; USPAT	OR	ON	2007/10/02 15:19
S30	4	("5652497" | "5677075").PN. OR ("6730428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 15:20
S31	14	("4728877" | "4871959" | "5063341" | "5084664" | "5166595" | "5276393" | "5491399" | "5543701").PN. OR ("5677612").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 16:34
S32	7	(S30 or S31) and (negative same pulse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 17:37
S33	10	(battery adj (rejuvenator or desulfator)) and (negative same pulse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 17:46

S34	1	("2001/0019257").URPN.	USPAT	OR	ON	2007/10/02 17:41
S35	194	((battery or cell) same (rejuvenator or desulf$7 or sulfat$3)) and (negative same pulse same current)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 17:47
S36	70	S35 and (pulse same (width or frequency))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 17:47
S37	63	((battery or cell) same (rejuvenator or desulf$7 or sulfat$3)) and (negative with pulse same current)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 17:56
S38	47	S37 and (pulse same (width or frequency))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:28
S39	16	((battery or cell) same (rejuvenator or desulf$7 or sulfat$3)) same (negative with pulse same current)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:00
S40	18	((battery or cell) same (rejuvenator or desulf$7 or sulfat$3)) same (negative with pulse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:08
S41	306	((battery or cell) same (rejuvenator or desulf$7 or sulfat$3 or ((remov$3 or eliminat$3) with lead))) and (negative near3 pulse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:04
S42	83	((battery or cell) same (rejuvenator or desulf$7 or sulfat$3 or ((remov$3 or eliminat$3) with lead))) same (negative near3 pulse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:05
S43	56	((battery or cell) same (rejuvenator or desulf$7 or sulfat$3 or ((remov$3 or eliminat$3) with lead))) same ((negative near3 pulse) same current)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:05
S44	24	((battery or cell) same (rejuvenator or desulf$7 or sulfat$3 or ((remov$3 or eliminat$3) with lead))) same ((negative near3 pulse) with current)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:06
S45	11	((battery or cell) with (rejuvenator or desulf$7 or sulfat$3 or ((remov$3 or eliminat$3) with lead))) same ((negative near3 pulse) with current)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:06
S46	22	((battery or cell) with (rejuvenator or desulf$7 or sulfat$3 or ((remov$3 or eliminat$3) with lead))) same ((negative near3 pulse) same current)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:07
S47	58	((battery or cell) same (rejuvenator or desulf$7 or sulfat$3 or recycling)) same (negative with pulse)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:11
S48	135	((battery or cell) same (rejuvenator or desulf$7 or sulfat$3 or recycling)) and (negative with pulse same current)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:27
S49	21	S48 and "320".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:11

S50	138	((battery or cell) same (rejuvenator or desulf$7 or sulfat$3 or recycling)) and (discharge with pulse same current)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:58
S51	77	S50 and (pulse same (width or frequency))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:28
S52	11	S51 and "320".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:29
S53	66	S51 not S52	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 19:01
S54	14	("4728877" | "4871959" | "5063341" | "5084664" | "5166595" | "5276393" | "5491399" | "5543701").PN. OR ("5677612").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:40
S55	60	("3553561" | "3579075" | "3586955" | "3629681" | "3663939" | "3816807" | "3963976" | "4016473" | "4183080" | "4214198" | "4237409" | "4246634" | "4302714" | "4320333" | "4355275" | "4363005" | "4366430" | "4371827" | "4386308" | "4388583" | "4388584" | "4389608" | "4396881" | "4513238" | "4568869" | "4584514" | "4609860" | "4695784" | "4697136" | "4750102" | "4843299" | "4871959" | "4882663" | "4947124" | "4965507" | "5049804" | "5063341" | "5084664" | "5172044" | "5254951" | "5274321" | "5276393" | "5289102" | "5290643" | "5291118" | "5463304" | "5491399" | "5525892").PN. OR ("5648714").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 18:49
S56	2	((battery or cell) same (rejuvenator or desulf$7 or sulfat$3 or recycling)) and (discharge with pulse same current) and (S54 or S55)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 19:00
S57	9	"322747"	US-PGPUB; USPAT	OR	ON	2008/04/11 16:37
S58	2	"6479966"	US-PGPUB; USPAT	OR	ON	2008/04/11 16:38
S59	3	"6730428"	US-PGPUB; USPAT	OR	ON	2008/04/11 16:38
S60	9	"5633575"	US-PGPUB; USPAT	OR	ON	2008/04/11 16:38
S61	8	current same desulfation and ("mA" or (mili adj ampere))	US-PGPUB; USPAT	OR	ON	2008/04/11 17:04
S62	19	"5276393"	US-PGPUB; USPAT	OR	ON	2008/04/11 17:08
S63	26	"5084664"	US-PGPUB; USPAT	OR	ON	2008/04/11 17:09
S64	28	"4871959"	US-PGPUB; USPAT	OR	ON	2008/04/11 17:10
S65	1	(pulse adj generator) same desulfation	US-PGPUB; USPAT	OR	ON	2008/04/11 17:14

S66	10	(pulse adj generator) same sulfate	US-PGPUB; USPAT	OR	ON	2008/04/11 17:14
S67	0	("2004/0056640").URPN.	USPAT	OR	ON	2008/04/11 17:20
S68	12	"5648714"	USPAT	OR	ON	2008/04/11 17:23
S69	354	((pulse) same (sulfate or sulfation or desulfation)) and ("ma" or "mA" or (mili adj ampere))	US-PGPUB; USPAT	OR	ON	2008/04/11 17:25
S70	57	((pulse) same (sulfate or sulfation or desulfation)) and (("ma" or "mA" or (mili adj ampere)) with current same pulse)	US-PGPUB; USPAT	OR	ON	2008/04/11 17:33
S71	12	S70 and (battery or accumulator)	US-PGPUB; USPAT	OR	ON	2008/04/11 17:34
S72	39	"3808481"	US-PGPUB; USPAT	OR	ON	2008/04/11 17:40
S73	5	320/129,130,131,140,141.ccls. and ((pulse near3 current) same sulfat$4)	US-PGPUB; USPAT	OR	ON	2008/12/23 16:36
S74	5	microseconds and ((pulse near3 current) same sulfat$4)	US-PGPUB; USPAT	OR	ON	2008/12/23 16:42
S75	1	microseconds and ((pulse near3 current) same rejuvenator)	US-PGPUB; USPAT	OR	ON	2008/12/23 16:42
S76	3	nanoseconds and ((pulse near3 current) same sulfat$4)	US-PGPUB; USPAT	OR	ON	2008/12/23 16:43
S77	0	nanoseconds and ((pulse near3 current) same rejuvenator)	US-PGPUB; USPAT	OR	ON	2008/12/23 16:43
S78	58	nanoseconds and ((pulse near3 current) and sulfat$4)	US-PGPUB; USPAT	OR	ON	2008/12/23 16:47
S79	117	(nanoseconds or microseconds) and (pulse same negative same current) and sulfat$4	US-PGPUB; USPAT	OR	ON	2008/12/23 16:55
S80	2	(nanoseconds or microseconds) and (pulse same negative same current) and desulfat$4	US-PGPUB; USPAT	OR	ON	2008/12/23 16:57
S81	32	("3629681" | "3761795" | "3816807" | "3839089" | "3963976" | "4213080" | "4274044" | "4390940" | "4626093" | "4644256" | "4695935" | "4736150" | "4740739" | "4786851" | "4795537" | "4871959" | "4878007" | "4931367" | "5027051" | "5043650" | "5045769" | "5140250" | "5250904" | "5256957").PN. OR ("RE35643"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 16:58

S82	31	("3808487" | "4385269" | "4740739" | "4829225" | "5063341" | "5084664" | "5179335" | "5256957" | "5307000" | "5334925" | "5463304" | "5479084" | "5491399" | "5525892" | "5561360" | "5600227" | "5629600" | "5633574" | "5648714" | "5652497" | "5714865" | "5777456" | "5905363" | "5998968" | "6023149" | "6097172" | "6100668" | "6118275" | "6130522" | "RE35643").PN. OR ("6566844").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 17:13
S83	2717	(battery same (rejuvenator or desulfat $4 or sulfat$4))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 17:37
S84	174	S83 and (pulse with current)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 17:37
S85	54	S84 and (pulse near4 width)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 17:37
S86	280	(sulfated or sulfation) same battery	US-PGPUB; USPAT	OR	ON	2009/01/02 14:45
S87	21	S86 and (pulse$1 adj current)	US-PGPUB; USPAT	OR	ON	2009/01/02 14:45
S88	18	("4213080" | "4274044" | "4390940" | "4626983" | "4644256" | "4695935" | "4740739" | "4786851" | "4871959" | "5063341" | "5084664" | "5276393" | "5491399" | "5646505" | "5648714" | "5677612").PN. OR ("6184650").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:03
S89	7	S88 and (sulfate or sulfation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:03
S90	14	("4728877" | "4871959" | "5063341" | "5084664" | "5166595" | "5276393" | "5491399" | "5543701").PN. OR ("5677612").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:04
S91	7	S90 and (sulfate or sulfation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:09
S92	23	("4331911" | "5003244" | "5162663" | "5523668").PN. OR ("5629601").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:17
S93	0	S92 and (sulfate or sulfation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:17
S94	66	"4829225"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:18
S95	8	S94 and (sulfate or sulfation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:18
S96	25	(desulfator or rejuvenator) same battery	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:22
S97	18	S96 and pulse$1	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:22
S98	2019	(negative near3 current) and (sulfate or sulfation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:26
S99	158	((negative near3 current) same pulse $1) and (sulfate or sulfation)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:26

S100	21	((negative near3 current) same pulse $1) and ((sulfate or sulfation) same battery)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:27
S101	4	"6184650"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:31
S102	2	desulphator	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:35
S103	0	desulpator	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:36
S104	12	desulfator	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:36
S105	66	(pulse$1 same desulfat$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:36
S106	42	S105 and (battery or cell)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:37
S107	7	((SHIGEO) near2 (OKUNO)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/02 15:48
S108	3	S107 and sulfate	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:49
S109	0	"2003163001"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:52
S110	1	"20030163001"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:52
S111	0	JP-200316300-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/02 15:53
S112	2	JP-2003163001-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/02 15:53
S113	16	"5648714"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/02 15:56
S114	15	"5648714"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/02 15:56
S115	10	"5633575"	US-PGPUB; USPAT	OR	ON	2009/01/02 17:04
S116	19	"5276393"	US-PGPUB; USPAT	OR	ON	2009/01/02 17:04
S117	2	"5783929"	US-PGPUB; USPAT	OR	ON	2009/01/02 17:09
S118	40	"3808481"	US-PGPUB; USPAT	OR	ON	2009/01/02 17:10

1/3/2009 7:14:27 PM

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